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*SS*

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7590 03/26/2004

DEL CHRISTENSEN  
SHELL OIL COMPANY  
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|                        |                    |
|------------------------|--------------------|
| <i>Tammy Alexander</i> | (Depositor's name) |
| <i>Tammy Alexander</i> | (Signature)        |
| 6-16-04                | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/841,448      | 04/24/2001  | Harold J. Vinegar    | 5659-07400/EBM      | 4573             |

**TITLE OF INVENTION:** IN SITU PRODUCTION OF SYNTHESIS GAS FROM A COAL FORMATION, THE SYNTHESIS GAS HAVING A SELECTED H<sub>2</sub> TO CO RATIO

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$300           | \$1630           | 06/28/2004 |

| EXAMINER            | ART UNIT | CLASS-SUBCLASS |
|---------------------|----------|----------------|
| SUCHFIELD, GEORGE A | 3672     | 166-25900      |

|   |   |
|---|---|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).<br><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.<br><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

*Shell Oil Company*

*Houston, Texas*

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

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Issue Fee

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|                                      |        |
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| (Authorized Signature)               | (Date) |
| <i>Del Christensen April 29 2004</i> |        |

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